

Application No.: 10/557,825

Examiner: Jessica L. Eley

Art Unit: 2884

AMENDMENTS TO ABSTRACT

The current abstract is canceled and a new abstract is provided on the following page.

Abstract

An apparatus for checking bank notes which scans the bank notes to be checked by means of a semiconductor array, including two linear semiconductor arrays formed of at least three layers which are sensitive to light of different wave-lengths, a first linear semiconductor array scanning the bank notes in a defined range of spectral sensitivity of the semiconductor (e.g. in the visible range), and a second linear semiconductor array scanning the bank notes in a range different therefrom (e.g. of invisible infrared light). From the signals of the two arrays a color image of the bank note and at least one image in the range of invisible light are obtained by suitable combination.